



ALLEGHENY LAND TRUST

Request for Proposal (RFP)

Purpose:

Allegheny Land Trust (ALT) has initiated a Request for Proposal (RFP) process to identify a qualified engineering firm to facilitate design and permitting for a stream restoration project on Big Sewickley Creek located on Hickory Hill, a conservation Area of Allegheny Land Trust.

Who May Respond:

ALT is seeking a consultant with strong engineering and stream restoration expertise.

About the Organization:

ALT is a 501(c)3 nonprofit and nationally accredited conservation land trust created in 1993 to help local people save local land.

Since its founding in 1993, ALT has protected more than 4,000 acres of green space in 42 different municipalities to preserve the region's natural beauty, provide enhanced outdoor recreational opportunities, protect and improve water and air quality, sustain biodiversity, remediate past environmental abuses, and contribute to the overall health, wellness, and quality for current and future generations.



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About the Project:

Big Sewickley Creek (BSC) is located in the Upper Ohio Basin Planning Area (20G) for the Pennsylvania State Water Plan and confluences with the Ohio River roughly 5 miles downstream from the project. BSC is listed as a Category 2 stream supporting aquatic life, is a trout-stocked stream that supports countless opportunities for recreation and greenspace, and it is one of the few remaining cold-water streams in Western Pennsylvania.

As outlined in the Big Sewickley Creek Watershed Rivers Conservation & Stewardship Plan (BSCW RCSP), developed by ALT in 2020, current conditions in the watershed demonstrate ecological degradation including eroded streambanks, incised stream channels, invasive plant species, and wildlife habitat loss. The selected engineering firm will support ALT in reaching specific goals for water quality improvements, nutrient reductions, streambank stabilization, stream channel restoration, improved riparian buffers, ecological support of plants and wildlife and increasing recreation opportunities through improved habitat structure, as detailed in the BSCW RCSP.

This project will include permitting and designing a stream restoration project with a work plan for 1,075 linear feet of BSC located on ALT's Hickory Hill property (parcel 1199-A-269). The work plan will involve restoration of the stream by reconnecting its channel to the 100-year floodplain and wetlands, providing basins for sediment and nutrient filtration to increase overall retention of hydrology to improve hydraulics within the stream.

Proposed Scope of Work:

The selected engineering firm will develop a work plan for the design and permitting of a restoration project for 1,075 linear feet of BSC located on ALT's Hickory Hill property. The work plan will detail the purpose of this project including baseline conditions, sources and causes of impairment, and environmental need; restoration design; required permitting; budget; deliverables; and a roadmap with detailed task list and start/completion dates.

The design for the project must include current conditions and plans for the following:

- 1) Installation of fish enhancement structures
- 2) Installation of bank stabilization structures
- 3) Re-establishment and enhancement of existing floodplain wetlands
- 4) Enhancement of riparian vegetation through the removal of invasive or non-native species and plant open canopy areas



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- 5) Additional quantitative data collection including geomorphic surveys for the development of engineered restoration plans to be used for future implementation

Because a Pennsylvania Department of Environmental Protection – Growing Greener grant application will be submitted, the engineering firm must plan to incorporate all requirements for the grant into the project work plan. More information about the grant requirements can be found here: <https://www.pa.gov/services/dep/water/bwrnsm/apply-for-a-department-of-environmental-protection-growing-greener-plus-grant.html>

Deliverables:

Proposal for a work plan detailing the following:

- Completion of engineering design and required permit work plan.
- Budget plan with detailed cost analysis and funding strategies based on ALT inputs.
- Implementation of roadmap with timelines and milestones.
- Other items detailed in Proposed Scope of Work above.

Proposal Submission Requirements:

- Company profile and relevant experience.
- Approach and methodology for the project.
- Proposed timeline and milestones.
- Budget proposal.
- References from similar projects.

Submission Deadline:

June 10, 2025

Contact Information:

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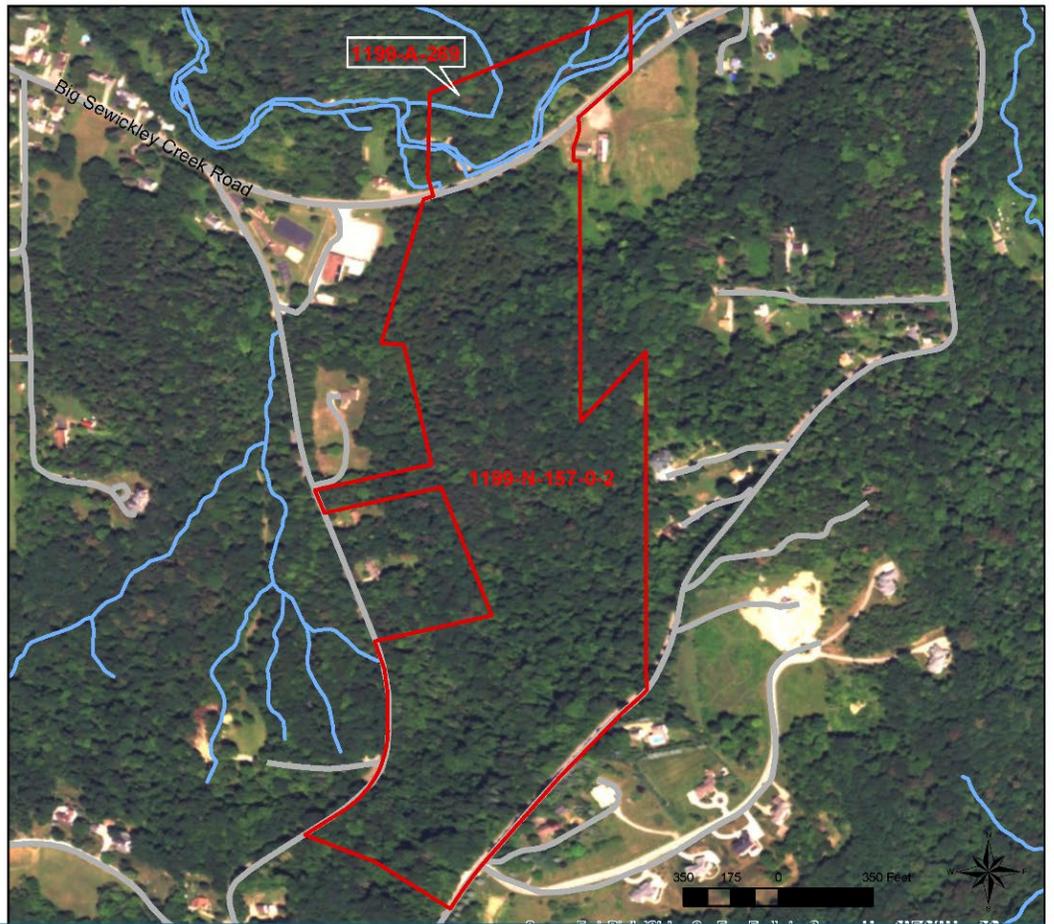
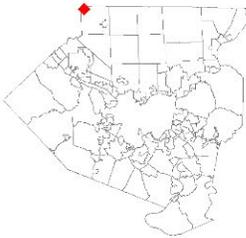
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ATTACHMENT A: Location of Project Area



Legend

- ALT Boundary
- Streams



Hickory Hill Property

Boundary lines and trail locations are approximate, conditions may vary. Contact Stewardship at 412-741-2750 or stewardship@alleghenylantrust.org.

